

AMENDMENT TO THE CLAIMS

1. (Original) A system for communicating with a wireless device, comprising:
a computer network;
a wireless network configured to enable the wireless device to access the computer network; and
a bookmark beacon that transmits a bookmark data packet to the wireless device, wherein the bookmark data packet includes a resource address that enables the wireless device to retrieve information stored on the computer network.
2. (Original) The system of claim 1, further comprising:
a guest device associated with the bookmark beacon, wherein the information stored on the computer network relates to the guest device.
- 3 (Original) The system of claim 2, wherein the guest device is a physical location.
4. (Original) The system of claim 3, wherein the physical location is a commercial establishment.
5. (Original) The system of claim 2, wherein the resource address enables the wireless device to communicate with the guest device over the computer network.
6. (Original) The system of claim 5, wherein the guest device is a printer.
7. (Original) The system of claim 5, wherein the guest device is a facsimile machine.

8. (Original) The system of claim 2, wherein the resource address enables the wireless device to interact with a software application executing on the computer network that relates to the guest device.

9. (Original) The system of claim 8, wherein the guest device is a secure door.

10. (Original) The system of claim 8, wherein the guest device is a point-of-sale device.

11. (Original) The system of claim 1, wherein the resource address is an Internet Protocol (IP) address.

12. (Original) The system of claim 1, wherein the resource address is a Uniform Resource Locator (URL).

13. (Original) The system of claim 1, further comprising:
a proxy server that links the wireless network and the computer network.

14. (Original) The system of claim 1, wherein the computer network is an Internet.

15. (Original) The system of claim 1, wherein the computer network is an Intranet.

16. (Original) The system of claim 1, further comprising:

a server coupled to the computer network, wherein the information retrieved by the wireless device is stored on the server and the resource address enables the wireless device to access the server over the computer network.

17. (Original) The system of claim 16, wherein the information is stored on the server in the form of a website and the resource address enables the wireless device to access the website over the computer network.

18. (Original) The system of claim 1, wherein the bookmark beacon comprises:
a power source;
a processor coupled to the power source; and
a data transmission means controlled by the processor that transmits the bookmark data packet.

19. (Original) The system of claim 18, wherein the data transmission means is an infrared data communicator.

20. (Original) The system of claim 19, wherein the infrared data communicator comprises an Infrared Data Association (IrDA) port coupled to the processor.

21. (Original) The system of claim 18, wherein the power source is a battery.

22. (Original) The system of claim 1, wherein the bookmark beacon comprises a personal computer configured with an IrDA port.

23. (Original) A bookmark beacon, comprising:
- a power source;
- a processor coupled to the power source; and
- a data transmission means controlled by the processor that transmits a bookmark data packet;
- wherein the bookmark data packet includes a resource address that enables a wireless device to retrieve information stored on a computer network.
24. (Original) The bookmark beacon of claim 23, wherein the data transmission means is an infrared data communicator.
25. (Original) The bookmark beacon of claim 24, wherein the infrared data communicator comprises an Infrared Data Association (IrDA) port coupled to the processor.
26. (Original) The bookmark beacon of claim 23, wherein the power source is a battery.
27. (Original) The bookmark beacon of claim 23, wherein the computer network is an Internet.
28. (Original) The bookmark beacon of claim 23, wherein the resource address is an Internet Protocol (IP) address.
29. (Original) The bookmark beacon of claim 23, wherein the resource address is a Uniform Resource Locator (URL).

30. (Original) A system for communicating with a wireless device, comprising:

- a guest device;
- a computer network;
- a wireless network;
- a proxy server coupled between the computer network and the wireless network that enables the wireless device to send and receive data over the wireless network to or from the computer network;
- a server that stores data associated with the guest device and has a location on the computer network; and
- a bookmark beacon that transmits a bookmark data packet to the wireless device, wherein the bookmark data packet includes a resource address that identifies the location of the server on the computer network and enables the wireless device to send or retrieve data associated with the guest device to or from the server.

Claims 31-49. Cancelled.

50. (Original) An electronic messaging system, comprising:

- a plurality of wireless devices;
- a computer network;
- a wireless network that enables the plurality of wireless devices to access the computer network;
- one or more printers coupled to the computer network, wherein each printer has a unique printer address on the computer network;

a bookmark beacon associated with each printer that transmits a bookmark data packet identifying the unique printer address of the associated printer, wherein the bookmark data packet can be received by the plurality of wireless devices; and
a message server having a unique location on the computer network that transmits and receives electronic messages to and from the plurality of wireless devices over the computer network and wireless network, and that is also configured to (a) receive one of the unique printer addresses from one of the wireless devices, and (b) transmit an electronic message identified by the one wireless device over the computer network to the printer associated with the one unique printer address.

51. (Original) The system of claim 50, further comprising:

an attachment processor and reformator operating on the message server that (a) receives electronic messages from the message server that include attachments which have been identified for printing by the one wireless device, (b) extracts the attachment from the electronic message, (c) formats the attachment for printing, and (d) transmits the attachment over the computer network to the printer associated with the one unique printer address.

52. (Original) The system of claim 51, wherein the message server (1) notifies a wireless device user when an electronic message is received that includes an attachment that is too long to be transmitted to one of the wireless devices, and (2) provides the wireless device user with an option to print the attachment using the attachment processor and reformator.

Claims 53-55. Cancelled.

56. (Original) An electronic banking system, comprising:

- a plurality of wireless devices;
- a computer network;
- a wireless network that enables the plurality of wireless devices to access the computer network;
- one or more point-of-sale devices coupled to the computer network, wherein each point-of-sale device has a unique address on the computer network, and is configured to (1) receive data regarding a transaction, and (2) receive a credit or debit card number and a personal identification number (PIN) from a wireless device user;
- a bookmark beacon associated with each point-of-sale device, wherein each bookmark beacon is configured to transmit a bookmark data packet including (1) the unique address of the associated point-of-sale device, (2) any received transaction data, and (3) the credit or debit card number and PIN entered by the wireless device user;
- a server having a unique location on the computer network that is configured to (a) receive the data packet from one of the wireless devices, (b) verify the PIN and credit or debit card number, (c) approve or deny the transaction, and (d) transmit the approval or denial to one of the point-of-sale devices over the computer network.

57. (Original) The electronic banking system of claim 56, wherein the communications between the wireless network and the computer network take place through a proxy server.

58. (Original) The electronic banking system of claim 56, wherein the server is located on the Internet.

59. (Original) The electronic banking system of claim 56, further comprising:
a network location affiliated with a financial institution or credit/debit card clearing house,
wherein the server transfers the data packet to the network location and the network location (a)
verifies the PIN and credit or debit card number, (b) approves or denies the transaction, and (c)
transmits the approval or denial to the point-of-sale device over the computer network.

60. (Original) The electronic banking system of claim 56, wherein:
the point-of-sale devices are not coupled to the computer network;
the bookmark beacon associated with each point-of-sale device is configured to both (1) transmit
the bookmark data packet and (2) receive a verification data packet from one of the plurality of
wireless devices; and
the approval or denial is transmitted to the one point-of-sale device by (1) transmitting the
approval or denial to the one wireless device over the computer network and wireless network,
and then (2) transmitting the approval or denial from the one wireless device to the bookmark
beacon.